

Abstract

The present invention relates to the use of anticoagulant agents, and in particular of PEG-hirudin, for treating individuals with extracorporeal circulation for prophylaxis of vascular complications 5 after the extracorporeal circulation. It is thus possible in particular to treat individuals with chronic renal insufficiency requiring regular hemodialysis and moreover prevent vascular complications which conventionally result in a high morbidity and mortality rate for dialysis patients treated longer-term.

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